

IN THE ABSTRACT

Please replace the Abstract, previously submitted, with the following Abstract:

A system and controller for positioning an adjustable sizing cage for use with a blown film extrusion apparatus. A cage sizing subsystem is used to position the cage relative to the film tube. At least two non-contact sensors arranged on the sizing cage to provide signals to an automatic controller, which in turn positions the sizing cage a predetermined distance from the extruded tube. Two different modes of operation are provided for the controller when the size of the tube is to be changed: a forecast mode in which relatively large cage movements of the cage are made, and a contact mode in which the cage is maintained either in contact with the extruded tube, or at an operator selected distance from the extruded tube.